Abstract

The present invention relates to cyclic amine derivatives of formula(I)

$$\begin{array}{c} R6 \\ R1 \\ N \\ (CH_2)n \\ (CH_2)m \\ R2 \\ R2 \\ (R_5)q \\ (I) \end{array}$$

wherein

R represents halogen, C₁₋₄ alkyl, cyano, C₁₋₄ alkoxy, trifluoromethyl or trifluoromethoxy;

R₁ represents hydrogen, halogen, C₃₋₇cycloalkyl, hydroxy, nitro, cyano or C₁₋₄ alkyl optionally substituted by halogen, cyano or C₁₋₄ alkoxy;

R₂ represents hydrogen or C₁₋₄ alkyl;

R₃ and R₄ independently represent hydrogen, cyano, C₁₋₄ alkyl or R₃ together with R₄ represents C₃₋₇ cycloalkyl;

R₅ represents trifluoromethyl, S(O)_t C $_{1-4}$ alkyl, C $_{1-4}$ alkyl, C $_{1-4}$ alkoxy,

trifluoromethoxy, halogen or cyano;

R₆ represents hydrogen or (CH₂)rR₇;

R7 represents hydrogen, C3-7 cycloalkyl, NH(C1-4alkylOC1-4alkoxy), NH(C1-4alkyl), N(C1-4alkyl)2 , OC(O)NR9R8 , NR8C(O)R9 or C(O)NR9R8;

Rg and Rg independently represent hydrogen, C₁₋₄ alkyl or C₃₋₇ cycloalkyl;

m represents zero or an integer from 1 to 4;

n represents 1 or 2;

p is zero or an integer from 1 to 3;

q is an integer from 1 to 3;

r is an integer from 1 to 4;

t is 0, 1 or 2;

provided that when m is 0, p is 2, q, r and n represent 1, R₁, R₂,R₃, R₄, R₅ and R₇ are hydrogen and R is chlorine, R₅ is not iodine;

and pharmaceutically acceptable salts and solvates thereof; process for their preparation and their use in the treatment of conditions mediated by tackykinins and/or by selective inhibition of serotonin reuptake transporter protein .